

References

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- Russwurm, A.D.A., 1976a. Variation in *Lysandra coridon* Poda (Lep.: Lycaenidae). Summer 1975. *Entomologist's Rec. J. Var.* **88**: 81.
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Corrections:

From the previous article on *paphia* two errors require correction. On page 267, line 4, read 1918/19 between 1881 and 1941. Page 267, line 31, instead of (0 - 20°C) read (0 - minus 20°C).

Rothamsted farmland light trap network: interesting Lepidoptera records for August 1990.

Continuing our monthly reports of unusual Lepidoptera from the network of light traps operating on the Rothamsted Estate, the following are particularly noteworthy for August 1990:

Five individuals of *Drepana cultraria* Fabr. were caught during the first half of August. This species has not previously been recorded on the Estate. Interestingly, the first brood was absent from the traps.

Extra broods were a notable feature of the August records, probably resulting from the unusually hot, dry summer. *Asthena albulata* Hufn. and *Idaea subsericeata* Haw. were caught on the 4th and 5th and 18th respectively. Both are known to produce occasional second broods in southern England. A single *Hydrelia flammeolaria* Hufn. was caught on the 3rd. This species is usually univoltine, flying in June and early July. It is possible that this individual represents a partial second emergence. A few individuals of *Ectropis bistortata* Goeze were caught in some of the traps during the last week of August. The normally expected first and second broods are clearly represented at some sites between mid-March and mid-May and mid-June and the end of July. These late captures appear to represent a partial third brood.

A few known migratory species were recorded. These include *Agrotis ipsilon* Hufn., *Autographa gamma* L. (including f. *gammina* Stdgr.), *Peridroma saucia* Hb., *Nomophila noctuella* D. & S., and *Udea ferrugalis* Hb. Also, a specimen of *Eupithecia nanata* Hb. was caught on the 20th. There is no apparently suitable habitat for this species in the immediate vicinity, and it is possible that this individual originated from cultivated heathers in gardens surrounding the farm.— ADRIAN M. RILEY and MARTIN C. TOWNSEND, AFRC Farmland Ecology Group, Department of Entomology & Nematology, Rothamsted Experimental Station, Harpenden, Herts AL5 2JQ.